



SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

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Tel: 800-281-2683  
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Subject: Economical Studio-quality DSP Audio Delay  
Model: RU-ADL2

### **RDL® INTRODUCES DSP DUAL-OUTPUT AUDIO DELAY**

The RU-ADL2 is a DSP based dual-output delay for an analog audio source. 96 kHz sampling provides exceptional audio performance for the most critical applications in a professional audio environment. The economical price of the RU-ADL2 is intended to provide studio-quality low-noise performance where lesser quality delays might normally be installed, or where a delay might be omitted from a system design due to cost constraints. Proprietary RDL **SURE-LOK™** circuitry and coding supervises audio and data signals for the accuracy and stability demanded in professional installations. The RU-ADL2 is the ideal choice in most applications where one or two delayed balanced or unbalanced line-level signals are required. The RU-ADL2 may be used as a standalone delay, or its input may be connected in parallel with multiple RU-ADL2 modules to provide additional delayed outputs.

Delay time is adjustable in 1 mS increments on the front panel using long-life keyboard pushbuttons. Delay time is shown on a large high-intensity numeric display, making the RU-ADL2 ideal for real-time synchronization of audio and video signals in broadcast applications. When used to align loudspeakers in permanent sound reinforcement installations, the front-panel buttons may be disabled using a rear-panel jumper. All audio connections are made through XLR connectors or on full sized barrier block terminals provided on the rear panel. The RU-ADL2 includes connections to fully remote control the delayed outputs.

Wherever an economical yet superior performance line-level audio delay is needed to provide synchronization, speaker array time alignment, acoustic effects or feedback suppression, the RU-ADL2 is the ideal choice.

For more information visit [www.rdlnet.com](http://www.rdlnet.com) or contact RDL Sales at 1-800-281-2683.

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